

ATENT APPLICATION

Attorney Docket No. 740107-139

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH SPEED METHOD OF ALIGNING CUTTING LINES OF A WORKPIECE USING PATTERNS

the specification and claims of which

are attached hereto OR was filed on _____ as U.S. Application No. _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I believe the original patent to be wholly or partly inoperative or invalid by reason of having claimed less than we had a right to claim and due to the omission of Mani Fischer as a co-inventor. Applicants' claimed less than they were entitled to by virtue of having failed to present any claims directed to a dicing machine with an alignment device as disclosed for use in performing the patented method.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicants.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David S. Safran	27,997	Daniel S. Song	43,143
Daniel W. Sixbey	20,932	Marc S. Kaufman	35,212
Stuart J. Friedman	24,312	James E. Howard	39,175
Charles M. Leedom, Jr.	26,477	Corinne R. Gorski	34,339
Thomas W. Cole	28,290	Kenneth H. Salen	43,077
Donald R. Studebaker	32,815	Jason H. Vick	45,285
Jeffrey L. Costellia	35,483	Caroyn Baumgardner	41,345
Tim L. Brackett, Jr.	36,092	Luan C. Do	38,434
Eric J. Robinson	38,285		

Direct all correspondence to: [X] Customer Number 22204

ADDRESS ALL CORRESPONDENCE TO:

David S. Safran, Esq.
NIXON PEABODY LLP
8180 Greensboro Drive
Suite 800
McLean, Virginia 22102

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

David S. Safran
(703) 790-9110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DECLARATION AND POWER OF ATTORNEY, continued

Name of sole or first inventor: **Masayuki AZUMA**

Inventor's Signature: Masayuki Azuma Date: 20/Aug/2001

Residence: 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan

Citizenship: Japanese

Post Office Address:
(Same as above)

Name of second inventor: **Hirofumi SHIMODA**

Inventor's Signature: Hirofumi Shimoda Date: Aug. 20, '01

Residence: 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan

Citizenship: Japanese

Post Office Address:
(Same as above)

Name of third inventor: **Mani FISCHER**

Inventor's Signature: M. Fischer Date: 28/08/01

Residence: 7 Taberski Street, Haifa, 34762 Israel

Citizenship: Israeli

Post Office Address:
(Same as above)



0107-0078
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 25, 1999

PTAS

DAVIS S. SAFRAN
8180 GREENSBORO DRIVE, SUITE 800
MCLEAN, VA 22102



100921633A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/25/1998

REEL/FRAME: 9632/0931
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AZUMA, MASAYUKI

DOC DATE: 11/20/1998

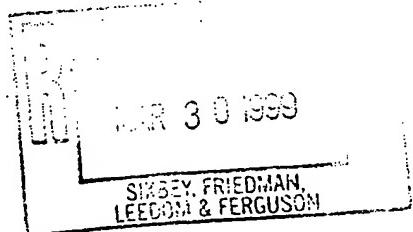
ASSIGNOR:
SHIMODA, HIROFUMI

DOC DATE: 11/20/1998

ASSIGNEE:
TOKYO SEIMITSU CO., LTD.
7-1, SHIMORENJAKU 9-CHOME, MITAKA-
SHI
TOKYO, JAPAN

FILING DATE: 11/25/1998
ISSUE DATE:

SERIAL NUMBER: 09199198
PATENT NUMBER:



3/30/99 By JS
Sixbey, Friedman,
Leedom & Ferguson

9632/0931 PAGE 2

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-15-1998

Docket No. 0107-78

MSD
11-25-98

100921633

To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Masayuki AZUMA and Hirofumi SHIMODA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Tokyo Seimitsu Co., Ltd.

Street Address: 7-1, Shimorenjaku 9-chome, Mitaka-shi

City Tokyo Country Japan ZIP _____

Additional name(s) & addresses(es) attached? Yes No

3. Name of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 20, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 20, 1998

Title: ALIGNMENT METHOD AND APPARATUS

A: Patent Application No.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David S. Safran

Street Address: 8180 Greensboro Drive, Suite 800

City: McLean State: Virginia ZIP 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

Enclosed

Authorized to be charged to deposit account, for any deficiency in fee.

8. Deposit Account Number: 19-2380

(Attach duplicate copy of this page if paying by deposit account)

12/15/1998 GORDON 0000000F 09159198

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David S. Safran
Name of Person Signing

Signature

November 25, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

JCS 09/1998 PRO
11/25/98

SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.
United States Patent Rights

ATTORNEY DOCKET NO. _____

ASSIGNMENT

Serial No. _____

Filed _____

WHEREAS, Masayuki AZUMA and Hirofumi SHIMODA

Insert Name(s)
of Inventor(s)

Insert Title of
Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

ALIGNMENT METHOD AND APPARATUS

Insert Date of
Signing of
Application

for which an application for Letters Patent of the United States of America has been executed by the undersigned on

; and

Insert Name of
Assignee

WHEREAS, Tokyo Seimitsu Co., Ltd.

Insert Address
of Assignee

of 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Sixbey, Friedman, Leedom & Ferguson, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Nov. 20, 1998, Name of Inventor Masayuki AZUMA Masayuki Azuma (SEAL)
(signature)

Date Nov. 20, 1998, Name of Inventor Hirofumi SHIMODA Hirofumi Shimoda (SEAL)
(signature)

Date _____, Name of Inventor _____ (SEAL)
(signature)

Date _____, Name of Inventor _____ (SEAL)
(signature)

Date _____, Name of Inventor _____ (SEAL)
(signature)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness Kenzo Matsuura
(name)

Kenzo Matsuura
(signature)

Witness Fumio Haraguchi
(name)

Fumio Haraguchi
(signature)

Witness Fumihiro Nomura
(name)

Fumihiro Nomura
(signature)